

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A modular external defibrillator system, comprising:

a base containing a defibrillator module configured to deliver a defibrillation shock to a patient;

a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient via lead cables and to receive patient data via the lead cables connectable to a patient via patient lead cables to collect patient data, the patient data including at least one patient vital sign; and

a power supply sharing link between the base and the pod, ~~the pod receiving power from the base via the power sharing link, the pod being operable to collect patient data without receiving power from the base.~~

wherein the base is configured to provide power to charge the pod battery via the power sharing link and the pod is operable to collect patient data without receiving power from the base.

Claim 2 (Canceled).

Claim 3 (Currently Amended): The defibrillator system of claim ~~[[2]]~~ 1, wherein the base is configured to selectively charge~~[[s]]~~ the pod battery based on whether the battery is in a low charge condition.

Claim 4 (Currently Amended): The defibrillator system of claim ~~[[2]]~~ 1, wherein the base includes a power module, and the power module is configured to interrogate ~~interrogating~~ the pod battery to receive battery information for charging the battery.

Claim 5 (Currently Amended): The defibrillator system of claim ~~[[2]]~~ 1, wherein the base charges the pod battery when the base is connected to an external power source.

Claim 6 (Currently Amended): The defibrillator system of claim ~~[[2]]~~ 1, wherein the base further comprises a battery and the base battery is configured to charge~~[[s]]~~ the pod battery ~~using a battery contained in the base.~~

Claim 7 (Currently Amended): ~~The defibrillator system of claim 1, wherein the base provides power to the pod to power the patient data collection of the pod.~~

A modular external defibrillator system, comprising:

a base containing a defibrillator module configured to deliver a defibrillation shock to a patient;

a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient with patient lead cables and to receive patient data via the patient lead cables, the patient data including at least one patient vital sign; and

a power supply sharing link between the base and the pod;

wherein the base is configured to provide power to charge the pod battery via the power sharing link and the pod is configured to receive patient data while receiving power from the base.

Claim 8 (Currently Amended): The defibrillator system of claim 7, wherein the base includes a power module, and the base selectively powers the pod battery when the power module senses the pod battery as being in a low charge condition ~~when a battery contained in the pod is sensed by the power module as being in a low charge condition.~~

Claim 9 (Currently Amended): The defibrillator system of claim 7, further comprising an external power source, wherein the base powers the pod when the base is connected to ~~[[an]]~~ the external power source.

Claim 10 (Currently Amended): The defibrillator system of claim 7, wherein the base further comprises a battery and the base battery is configured to power[[s]] the pod~~using a battery contained in the base.~~

Claims 11-21 (Canceled).

Claim 22 (Currently Amended): A modular external defibrillator system, comprising:
a base containing a defibrillator module configured to deliver a defibrillation shock to a patient;
a patient parameter monitoring pod including a pod battery, the pod configured to connect to a patient with patient lead cables and to receive patient data via the patient lead cables~~connectable to a patient via patient lead cables to collect patient data~~, the patient data including at least one patient vital sign; and
a wired connection power communications link between the base and the pod, ~~the pod receiving power on command signaling from the base via the power communications link, the pod being operable to power on to a condition where the pod may collect patient data after receiving the power on command signaling, the pod being operable to power on without receiving the power on command signaling.~~
wherein the base is configured to provide power to charge the pod battery via the power sharing link and the pod is configured to receive power-on command signaling from the base via the power communications link, the pod is operable to power-on to a condition where the pod may collect patient data after receiving the power-on command signaling, and the pod is operable to power-on without receiving the power-on command signaling.

Claim 23 (Canceled).

Claim 24 (Currently Amended): The modular external defibrillator system of claim ~~[[23]]~~ 22, wherein the power-on command signaling is provided via the presence of a power supply over the power communications link.

Claim 25 (Canceled).

Claim 26 (Original): The modular external defibrillator system of claim 22, wherein the pod is operable to return to a power off condition after receiving a signal over the power communications link.

Claim 27 (Original): The modular external defibrillator system of claim 22, wherein the pod is operable to return to a power off condition after receiving no signal from the base for a predetermined amount of time.

Claims 28-31 (Canceled).